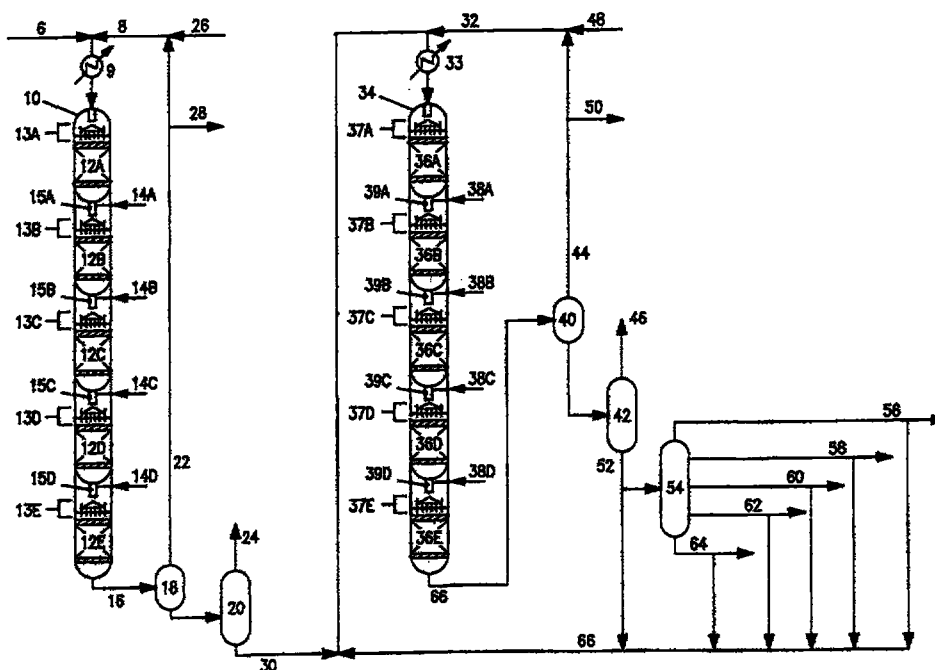




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(54) Title: INTEGRATED LUBRICANT UPGRADING PROCESS



(57) Abstract

A process for upgrading oil feedstock which contain more than 50 % virgin oils, wherein the feedstock is hydrocracked to adjust the hydrogen content, flashed and/or hydrocracked to adjust the hydrogen content. Employing a vertical reactor shell (10) encloses and supports a stacked series of fixed porous solid beds of solid hydrotreating catalyst, as depicted by (12a) through (12e). A charge stock (6) is combined with a hydrogen rich gas (8) and introduced to the reactor (10) after undergoing appropriate heating means (9).